



说明书

前言描述:

该款GPS电子围栏训练装置,具备四模定位 (GPS+BeiDou+Galileo+Glonass),最多可以同时支持三模定位,采用了欧洲先进的无线发射和接收模块技术,可以做到精准快速的精度定位,通过软件算法解决卫星信号的自动飘移和误报,距离可以根据用户自行设定,最长可覆盖区域为1000米的距离,当设备开机并设置距离之后,宠物跨越超过该设置的距离最大值,设备就会报警(报警方式为声音/震动/电击),当宠物回到了安全区域之内,设备就会停止报警,只允许宠物在安全区域活动,尽可能的避免宠物丢失,此产品的特点在于可以根据卫星信号的强弱,自动切换信号源,大大的提高产品的准确性和实用性。

一：显示屏功能介绍(插图):

- (1) 蜂鸣器分为“0”“1”可供两种选择,可通过上下键调节,0代表蜂鸣器模式关闭,1代表启用蜂鸣器声音。
- (2) 震动模式分为“0”“1”“2”“3”可供四种选择,0代表震动模式关闭,1代表轻微震动,2代表中等震动,3代表强力震动。
- (3) 电击模式分为“0”“1”“2”“3”可供四种选择,0代表电击模式关闭,1代表轻微电击,2代表中等电击,3代表高压电击。
- (4) 电池图标:电池图标代表着当前使用中的电量显示和充电时的电量显示状态。
- (5) 锁图标:定位成功后,显示屏右下角锁的图标启动并且开始使用。
- (6) 信号图标:卫星搜索信号强烈,启动右下角信号图标,说明该设备可正常使用,如果设备在使用区域GPS信号弱环境的情况下,不显示信号图标,则该区域使用中会出现设备异常现象。
- (7) “00”,开机过程中,显示屏“00”显示屏一直处于闪烁状态,说明该设备正在搜索卫星,“00”光亮,说明该设备搜到卫星正在准备定位。
- (8) 显示屏图标闪烁,指在该设备正常启用之后,关闭显示屏进入省电模式。

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(9) 显示屏图标闪烁,指该设备在5分钟之内没有任何动作的情况下,进入深度休眠GPS将暂停工作,以节约更多的使用时间。

(10) 在显示屏满屏的状态下,再按一次电源键,可以重新快速将当前位置作为新的定位起点。

(11) 代表错误,如设备在非宽频地带,GPS信号比较弱,无法满足该设备需要的卫星数量时,超过3分钟搜索无果,显示屏会显示“ER”,同时该设备也将继续重复搜索卫星。

(12) 显示屏的两位数字,代表显示当前卫星数量的个数。

二：按键部分(插图):



2. 电源键P

1. 模式键M

3. 向上键▲

4. 向下键▼

三：使用方法:

(1) 电源键P: 电源键分为长按和短按两种模式。长按:长按电源键3秒钟,作为该设备的开/关机功能。

短按:如设备处于工作状态后,可按任意键一次,可查看当前的设备显示状态,在当前满屏状态下,短按一次电源键,可将当前位置快速重新定位,作为新的定位起点,并且显示屏瞬间显示“--”,以减少重新开机重新定位的时间。

(2) 模式键M: 模式键分为长按和短按两种,此设备距离长度默认值为“03”,代表默认距离为30米。

长按“M”键:3秒钟进入设置距离模式,显示屏“03”会闪烁,用户可通过上下键来设定自己需要的距离,5秒钟后系统会自动记忆所设置的距离并返回。该设备最多可设置距离为半径为1000米,以“A0”表示。

短按“M”键:可以设置此设备超过范围的报警模式。报警模式共分为三种,分别是蜂鸣器,震动和电击模式,可以通过上下键来配合选择震动和电击的低,中,高三种模式,选择完毕5秒钟后自系统会自动记忆并返回。

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《3》电池状态:

在开机状态下该设备可以连续性工作15个小时,待机状态下可按任意键查看电池电量显示,如设备超过5分钟没有任何动作,设备便进入深度休眠,深度待机时间最多为50个小时;如显示屏电池图片外框符号一直闪烁,则提醒用户及时充电,充电时间为3小时,在开机状态下插入电源,设备会自动关机并且在充电中。

《4》金属棒

该产品包装盒中配备了两种长短不同的金属棒,该金属棒可连接到该设备的两个螺丝柱上,可以根据宠物脖子的粗细来选择不同长度的金属棒。

《5》每次重新开机

设备将重新启动新的位置作为起点,关机时系统将记忆所设置的距离米数和所选择的报警模式。

四：配件图

1. 宠物电子围栏训练装置 1个
2. 线圈 一条
3. 5V DC充电器 1个
4. 充电线 1条
5. 测试灯 1包
6. 测试灯泡 1个
7. 说明书 1份

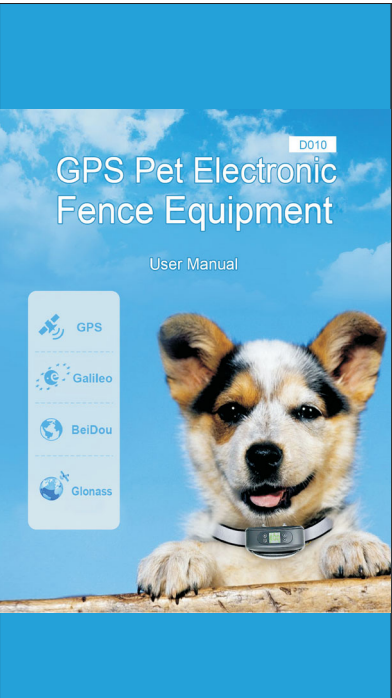


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五：用户须知

1. 该设备是一个发送和接收为一体的无线围栏训练装置,不需要对宠物使用环境周围布置任何线路和旗杆。
2. 最长的半径距离可以设置的到1000米,以“A0”表示。
3. 该设备同时结合了三种报警模式(蜂鸣器、震动、电击),宠物超出了距离,系统会自动报警。
4. 报警模式有三种,对于不同类型的宠物,可以分别启动不同的报警模式和所选择的使用强度。
5. 此设备具备轻微防水功能,但不可放入水池进行测试。
6. 显示屏可以显示所设置的距离,报警模式最多可以三种同时存在,可显示卫星的数量以及卫星的信号强弱标识。
7. 系统默认蜂鸣器报警,当用户设置为震动模式和电击模式后,宠物超出所设定的范围,震动和电击会连续工作16秒钟,然后停止30秒钟,反复三次之后,如宠物还未回到安全区域之内,系统不再进行电击或者震动,但所设置的蜂鸣器声音报警仍然存在,人性化的软件设置避免训练中宠物造成的伤害,如宠物回到安全区域之内,该系统将重新开始所设置的报警模式。
8. GPS的信号强弱和使用环境有很大关系,如在茂密的树林底下,高楼林立之地和乌云密布的天气,会使GPS信号有所衰弱。

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Instructions

Preface Description: The GPS electronic fence has four modes of positioning functions (GPS+BeiDou+Galileo+Glonass), which can support up to three modes of positioning simultaneously. It adopts the advanced technology of wireless transmitting and receiving module from Europe. By using software algorithm, the device prevents any error caused by unsteady satellite signals. The largest covering distance is up to 1000 meters depending on the clients' needs. When in operation, its alarm system will go off when your pet goes beyond the set control area (the alarm modes: sound / vibration / electric shock). When the pet returns to the safety area, the device will stop ringing. The product will automatically search for the strongest signal source to guarantee its accuracy.

A. Functions of the screen (icon insertion):

1. Two horns: "0" and "1", representing "no buzzer sound" and "buzzer sound" respectively.
2. Four vibration modes: "0", "1", "2", and "3", with "0" for no vibration, "1" for minor vibration, "2" for moderate vibration and "3" for strong vibration.
3. Three shock modes: "0", "1", "2" and "3", with "0" for none shock, "1" for mild shock, "2" for medium shock and "3" for high-voltage shocks.
4. Battery icon: The battery icon shows the present electricity level when it is being used or recharged.
5. Lock icon: After being effectively positioned, the lock at the bottom right of the screen will switch on automatically and the system is in operation.
6. Signal icon: When it detects strong satellite signal, the signal icon will be on at the lower right corner, indicating that the device operates well. If the signal is weak in the area, the icon will not be on.
7. The "00" icon: The continuous flickering "00" indicates that the device is searching for satellites' signals; long time flickering suggests that the device has picked up the satellite signals and is prepared to position.
8. The "--" icon: When this icon flickers, it means the device is set off and the screen can be shut down to enter the power-saving mode.
9. The icon "+-": When it is flickering, it indicates the device will enter a deep-sleep mode in five minutes if not used. The GPS

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will be suspended, thus saving power.

10. The icon "+-": When this icon flickers, it means that under the condition of full screen, you can repress the power button to start a new round of positioning.

11. The icon "ER": It represents an error. If the device is used in a non-open area, where the GPS signal is weak and the number of satellites can not meet the needs of the device, the "ER" sign will go on after 3 minutes of fruitless search. And the device will continue to search for satellites repeatedly.

12. The icon "NUM": The two-digit NUM on the screen represents the number of satellites currently detected.

B. The keys (illustration):



2. Power: P

1. Mode: M

3. Up

4. Down

C. Usage:

1. Power key P: The power key has two modes: long press and short press.

Long Press: Press the power button for 3 seconds to switch on/off the device. Short Press: If the device is in full screen working state, you can press any key to reposition without a restart.

2. Mode key M: Mode key has the long press and the short press functions. The default distance is "03", meaning 30 meters.

Press the "M" key for 3 seconds to enter the distance setting mode and the sign "03" will flicker. The users can use the up and down keys to adjust the distance. After 5 seconds, the system will automatically remember the set distance and return. The maximum distance the equipment can set is up to 1000 meters in radius, with the sign "A0" on.

Short press M key can be used to set the alarm mode beyond the control area. There are three alarm modes: buzzer, vibration and shock. The strength of vibration or shock can be freely selected by using the up and down keys. In 5 seconds, the system will automatically remember the selection and return.

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3. Battery Status: The battery power can support the device working continuously for 15 hours, and you can press any key to check the battery level in standby. If the device isn't in use for more than 5 minutes, the device will go into deep dormancy, and the standby time can extend up to 50 hours maximally. When the frame of the battery flickers all the time, the device needs charging in time. The charging time is 3 hours. When it is charged in the boot state, the device will automatically shut down.

4. Metal Bars: The equipment is equipped with two metal rods of different lengths.

5. Every time the device restarts, will default to the new location as the starting point. When shutdown, the system will automatically save the set distance and alarm mode.

D. Fittings pictures:

1. One electronic fence training device .
2. One coil of band.
3. One 5V DC charger
4. One charging cable
5. One package of contact points
6. One test bulb points
7. One manual



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E.Statements

1. The equipment is a wireless fence training device with signal sending and receiving function. You don't need to enclose the pet's activity control scope with anything such as flags or drawn lines on the grounds.
2. The largest radius can be preset up to 1000 meters.
3. The device has three alarm modes (buzzer, vibration, electric shock). When pets are out of the preset scope the system will automatically go off.
4. There are three alarm modes with different intensity for different types of pets.
5. This equipment is slightly waterproof but can not be used in water.
6. The screen can display the preset distance, the three alarm modes, the number of the detected satellites and the signal levels.
7. The system defaults to buzzer alarm. Either the vibration or electric shock can be set as the mode. And when the pet goes outside of the set range the vibration or electric shock will keep ringing non-stop for 16 seconds followed by a 30 second pause. Then it will repeat this 3 times automatically. After three times of ringing, if the pet has still not returned to the safety area, the system will noting again.
8. The strength of GPS signal depends on environmental factors, such as dense woods, high rise buildings and weather conditions ect.

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FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.